| FORM PTO-1449   |  |  | Docket Number (Optional)<br>88519.0003 |          | Application Number<br>Not assigned |                               |
|---|--|--|--|----------|------------------------------------|-------------------------------|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION   |  |  | Applicant Ken NAKAHARA                 |          |                                    |                               |
| (Use several sheets if necessary)   |  |  | Filing Date<br>February 4, 2004        |          | Group Art Unit<br>Not assigned     |                               |
| U.S. PATENT DOCUMENTS   |  |  |  |          |                                    |                               |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE   | NAME                                   | CLASS    | SUBCLASS                           | FILING DATE IF<br>APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS  |  |  |  |          |                                    |                               |
|   | DOCUMENT NUMBER  | DATE   | COUNTRY                                | CLASS    | SUBCLASS                           | TRANSLATION<br>(YES/NO)       |
| Ad  | 2002-118330  | 04/19/02   | Japan                                  |          |                                    | Abstract                      |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |  |          |                                    |                               |
| 141   | Soon-Ku Hong et al., "Control of polarity of ZnO films grown by plasma-assisted molecular-beam epitaxy: Zn- and O-polar ZnO films on Ga-polar GaN templates", Applied Physics Letters, Vol. 77, No. 22, November 27, 2000, pp. 3571-3573 |  |  |          |                                    |                               |
| M   | D.C. Look et al., "Characterization of homoepitaxial p-type ZnO grown by molecular beam epitaxy", Applied Physics Letters, Vol. 81, No. 10, September 2, 2002, pp. 1830-1832.  |  |  |          |                                    |                               |
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